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## IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the subject application.

1. (Currently Amended) A semiconductor manufacturing apparatus comprising:

a plasma generating device for generating a plasma;

a first chamber for performing a plasma treatment on a first part of an object by the

plasma therein under atmospheric pressure or approximate to atmospheric pressure;

a rail for sliding the plasma generating device, the rail provided in the first chamber; and

an ink-jet device for applying a droplet to a second part of the object simultaneously with

performing the plasma treatment,

wherein the plasma generating device is provided in the first chamber,

wherein the ink-jet device is provided in a second chamber; and

wherein the object is <u>level</u> transferred in the first chamber along a first direction and the plasma generating device is moved in the first chamber along the rail and along a second direction intersecting with the first direction and in a direction parallel to a side of the object.

2. (Canceled)

3. (Previously Presented) A semiconductor manufacturing apparatus according to claim

1, wherein the first direction is a unidirection.

4. (Currently Amended) A semiconductor manufacturing apparatus according to claim 1,

wherein the object is <u>level</u> transferred continuously or with the use of step-feed.

5. (Withdrawn) A semiconductor manufacturing apparatus comprising a means for transferring

an object to be processed, a plurality of plasma generating means for performing film formation

treatment, etching treatment or ashing treatment,

wherein the plurality of plasma generating means are arranged in the intersecting

direction with a transferring direction of the object to be processed, and

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wherein film formation treatment, etching treatment or ashing treatment is performed on the

object to be processed by transferring of the object to be processed and generating plasma in at

least one of the plurality of plasma generating means.

6. (Withdrawn) A semiconductor manufacturing apparatus according to claim 5, wherein

the plasma generating means has a structure which is performed under atmospheric pressure or

approximate to atmospheric pressure.

7. (Withdrawn) A semiconductor manufacturing apparatus according to claim 5, wherein

the means for transferring the object to be processed has a structure to transfer the object to be

processed unidirectionally.

8. (Withdrawn) A semiconductor manufacturing apparatus according to claim 5, wherein

the means for transferring the object to be processed has a structure to perform continuous or

step-feed.

9. (Currently Amended) A semiconductor manufacturing apparatus comprising:

a first plasma generating device for generating a first plasma;

a second plasma generating device for generating a second plasma;

a first chamber for performing a first plasma treatment on a first part of an object by the

first plasma therein under atmospheric pressure or approximate to atmospheric pressure;

a second chamber for performing a second plasma treatment on the object by the second

plasma therein under atmospheric pressure or approximate to atmospheric pressure; and

an ink-jet device for applying a droplet to a second part of the object simultaneously with

performing the first plasma treatment,

wherein the first plasma generating device is provided in the first chamber and the second

plasma generating device is provided in the second chamber,

wherein the ink-jet device is provided in a third chamber,

wherein the object is level transferred in the first chamber, the second chamber and the

third chamber along a first direction and the first plasma generating device is moved in the first

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chamber along a second direction intersecting with the first direction and in a direction parallel

to a side of the object.

10. (Currently Amended) A semiconductor manufacturing apparatus according to claim

9, wherein the applying of the droplet is performed to a surface of the second part of the object

under atmospheric pressure or approximate to atmospheric pressure.

11. (Previously Presented) A semiconductor manufacturing apparatus according to claim

9, wherein the first direction is a unidirection.

12. (Currently Amended) A semiconductor manufacturing apparatus according to claim

9, wherein the object is <u>level</u> transferred continuously or with the use of step-feed.

13. (Withdrawn) A semiconductor manufacturing apparatus according to claim 9,

wherein the droplet is an organic solvent containing organic resin or metal element.

14. (Withdrawn) A semiconductor manufacturing apparatus comprising a means for

transferring an object to be processed, a plurality of droplet spraying means for spraying a

droplet onto the surface of the object to be processed,

wherein the plurality of droplet spraying means are arranged in the intersecting direction

with a transferring direction of the object to be processed,

and a droplet is attached to the object to be processed by the transfer of the object to be

processed and spraying a droplet from at least one of the plurality of droplet spraying means.

15. (Withdrawn) A semiconductor manufacturing apparatus according to claim 14,

wherein the droplet is attached under atmospheric pressure or adjacent to atmospheric pressure.

16. (Withdrawn) A semiconductor manufacturing apparatus according to claim 14,

wherein the means for transferring the object to be processed has a structure to transfer the object

to be processed unidirectionally.

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17. (Withdrawn) A semiconductor manufacturing apparatus according to claim 14,

wherein the means for transferring the object to be processed has a structure to perform

continuous or step-feed.

18. (Withdrawn) A semiconductor manufacturing apparatus according to claim 14,

wherein the droplet is an organic solvent containing organic resin or a metal element.

19. (Currently Amended) A semiconductor manufacturing apparatus comprising:

at least one plasma generating device for generating a plasma;

a first chamber for performing a plasma treatment on a first part of an object by the plasma

therein under atmospheric pressure or approximate to atmospheric pressure;

a rail for sliding the plasma generating device, the rail provided in the first chamber; and

at least one ink-jet device for applying a droplet to a second part of the object simultaneously

with performing the plasma treatment;

wherein the plasma generating device is provided in the first chamber,

wherein the ink-jet device is provided in a second chamber,

wherein the object is <u>level</u> transferred in the first chamber along a first direction and the plasma

generating device is moved in the first chamber along the rail and along a second direction

intersecting with the first direction and in a direction parallel to a side of the object, and

wherein the ink-jet device is moved in the second chamber along a third direction

intersecting with the first direction.

20. (Currently Amended) A semiconductor manufacturing apparatus according to claim

19, wherein the plasma treatment is performed by the plasma generating device for forming a

film over the first part of the object, etching the first part of the object or ashing the first part of

the object.

21. (Previously Presented) A semiconductor manufacturing apparatus according to claim

19, wherein the first direction is a unidirection.

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22. (Currently Amended) A semiconductor manufacturing apparatus according to claim 19, wherein the object is <u>level</u> transferred continuously or with the use of step-feed.

23. (Canceled)

24. (Withdrawn) A semiconductor manufacturing apparatus comprising a means for

transferring an object to be processed, a plurality of plasma generating means for performing

film formation treatment, etching treatment or ashing treatment on the object to be processed, a

plurality of droplet spraying means for attaching a droplet on the object to be processed,

wherein the plurality of plasma generating means are arranged in the intersecting

direction with a transferring direction of the object to be processed,

wherein the plurality of the droplet spraying means are arranged in the intersecting

direction with a transferring direction of the object to be processed,

wherein the film formation treatment, the etching treatment or the ashing treatment is

performed on the object to be processed by the transfer of the object to be processed and

generating plasma in at least one of the plurality of plasma generating means, and

wherein attach the droplet on the object to be processed by the transfer of the object to be

processed and spraying the droplet from the droplet spraying means.

25. (Withdrawn) A semiconductor manufacturing apparatus according to claim 24,

wherein the film formation treatment, the etching treatment or the attachment of the droplet is

performed under atmospheric pressure or adjacent to atmospheric pressure.

26. (Withdrawn) A semiconductor manufacturing apparatus according to claim 24,

wherein the means for transferring the object to be processed has a structure to transfer the object

to be processed unidirectionally.

27. (Withdrawn) A semiconductor manufacturing apparatus according to claim 24,

wherein the means for transferring the object to be processed has a structure to perform

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continuous or step-feed.

28. (Withdrawn) A semiconductor manufacturing apparatus according to claim 24,

wherein a plurality of treatment selected from the film formation treatment, the etching

treatment, the ashing treatment or the attachment treatment of the droplet are performed

simultaneously.

29. (Previously Presented) A semiconductor manufacturing apparatus according to claim 1,

wherein the plasma treatment is performed by the plasma generating device for forming a film

over the object, etching the object, or ashing the object.

30. (Previously Presented) A semiconductor manufacturing apparatus according to claim

1, wherein the plasma treatment is performed by the plasma generating device while transferring

the object and moving the plasma generating device.

31. (Currently Amended) A semiconductor manufacturing apparatus according to claim

9, wherein the droplet is attached onto a surface of the second part of the object while

transferring the object and moving the ink-jet device.

32. (Canceled)

33. (Previously Presented) A semiconductor manufacturing apparatus according to claim

19, wherein the plasma treatment is performed by the plasma generating device while

transferring the object and moving the plasma generating device.

34. (Currently Amended) A semiconductor manufacturing apparatus according to claim

19, wherein the applying of the droplet is performed to a surface of the second part of the object

under atmospheric pressure or approximate to atmospheric pressure.

35-36. (Canceled)

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37. (Previously Presented) A semiconductor manufacturing apparatus according to claim

19, wherein the droplet is an organic solvent containing resin or metal element.

38. (Currently Amended) A semiconductor manufacturing apparatus according to claim

19, wherein the droplet is attached onto a surface of the second part of the object while

transferring the object and moving the ink-jet device.

39. (Canceled)

40. (Previously Presented) A semiconductor manufacturing apparatus according to claim

9, wherein each of the first plasma treatment and the second plasma treatment is performed for

forming a film over the object, etching the object, or ashing the object.

41. (Previously Presented) A semiconductor manufacturing apparatus according to claim

1 wherein the plasma generating device comprises a first electrode and a second electrode for

generating a plasma between the first electrode and the second electrode, and the first electrode

and the second electrode have a nozzle-shaped opening.

42. (Previously Presented) A semiconductor manufacturing apparatus according to claim

9 wherein each of the first plasma generating device and the second plasma generating device

comprises a first electrode and a second electrode for generating a plasma between the first

electrode and the second electrode, and the first electrode and the second electrode have a

nozzle-shaped opening.

43. (Previously Presented) A semiconductor manufacturing apparatus according to claim

9 wherein the ink-jet device comprises a nozzle provided with a hole for pushing out the droplet

from the hole.

44. (Previously Presented) A semiconductor manufacturing apparatus according to claim

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19 wherein the plasma generating device comprises a first electrode and a second electrode for

generating a plasma between the first electrode and the second electrode, and the first electrode

and the second electrode have a nozzle-shaped opening.

45. (Previously Presented) A semiconductor manufacturing apparatus according to claim

19 wherein the ink-jet device comprises a nozzle provided with a hole for pushing out the droplet

from the hole.

46. (Previously Presented) A semiconductor manufacturing apparatus according to claim

1 wherein the object comprises a glass.

47. (Previously Presented) A semiconductor manufacturing apparatus according to claim

1 wherein the object comprises a quartz.

48. (Previously Presented) A semiconductor manufacturing apparatus according to claim

1 wherein the object comprises a semiconductor.

49. (Previously Presented) A semiconductor manufacturing apparatus according to claim

1 wherein the object comprises a metal.

50. (Previously Presented) A semiconductor manufacturing apparatus according to claim

1 wherein the object comprises a ceramic.

51. (Previously Presented) A semiconductor manufacturing apparatus according to claim

9 wherein the object comprises a glass.

52. (Previously Presented) A semiconductor manufacturing apparatus according to claim

9 wherein the object comprises a quartz.

53. (Previously Presented) A semiconductor manufacturing apparatus according to claim

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9 wherein the object comprises a semiconductor.

54. (Previously Presented) A semiconductor manufacturing apparatus according to claim

9 wherein the object comprises a metal.

55. (Previously Presented) A semiconductor manufacturing apparatus according to claim

9 wherein the object comprises a ceramic.

56. (Previously Presented) A semiconductor manufacturing apparatus according to claim

19 wherein the object comprises a glass.

57. (Previously Presented) A semiconductor manufacturing apparatus according to claim

19 wherein the object comprises a quartz.

58. (Previously Presented) A semiconductor manufacturing apparatus according to claim

19 wherein the object comprises a semiconductor.

59. (Previously Presented) A semiconductor manufacturing apparatus according to claim

19 wherein the object comprises a metal.

60. (Previously Presented) A semiconductor manufacturing apparatus according to claim

19 wherein the object comprises a ceramic.